

(Unclassified // FOUO)

CSWC Operational Period Summary

0600 January 07 2017 to 1800 January 07 2017



Crews continue to clear a section of Highway 41 in San Luis Obispo County after a mudslide forced closure of about six miles of roadway.

Photo Credit: slotribune / Instagram



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Sara Stillwell
CSWC Watch Officer	Janice Webb (Day) Sarah Murdock (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Sherri Sarro
IDO	Kyle Noderer
CDO	Nancy Smith
SDO	Justin Freiler
PIO	Brad Alexander
TDO	Jeffrey Howell
IT	Dominic Pedicino
EQTP	Sharon Blakenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



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STAC 24 Hour Open Source Report

- Next Report on 01/09/17

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

- See 2017 Statewide January Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide January Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide January Winter Storms Slides

2017 Statewide January Winter Storms

An atmospheric river, a narrow corridor of concentrated moisture, will take aim at California this weekend with heavy precipitation, high snow levels and soils that are already saturated from recent storms. Moderate precipitation starts 01/07/17, but the brunt of the storm will occur 01/08/17, tapering off 01/09/17. Additional storms are possible 01/10/17 into the week ahead. The majority of the precipitation will fall as rain in the mountainous areas as snow levels rise above 8,000 feet.

- This is forecast to be some of the more significant flooding seen in the past decade. Areas may flood that haven't seen impacts for several years. Additional storms are possible Tuesday into the following weekend. Keep in mind that flooding will take several days to recede in some areas after the rain stops.

Deployments

- 1 Cal OES Representative has deployed to Department of Water Resource's (DWR) Flood Operations Center (FOC) on 01/07/17 at 1800 to 01/08/17 at 0600 hours.

Activations

- The State Operations Center (SOC) will be activated on 01/08/17 at 0900 hours for a 24 hour period.
- See corresponding slide for full briefing

SITUATION SUMMARY

2017 Statewide January Winter Storms

State/Federal Agency Preparatory Activities

Cal OES Law Branch

- Cal OES Law Coordinators are working with Operation Areas (OA) to identify needs and preposition resources.

State Parks

- California State Parks has notified their Public Safety Superintendents in all Districts advising them to take precautions for storm preparation, as well as staffing accordingly and advising park visitors via typical communication methods.

California Nevada River Forecast Center

- The California Nevada River Forecast Center (CNRFC) will extend staffing coverage overnight on 01/07/17 through 01/11/17 and will issue four hydrologic forecasts per day. [These briefings are scheduled daily at 1000 hours through mid-week.](#)

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) activated on 01/07/17 at 0600 hours for 24-hour operations, utilizing a 12-hour operational period. They continue to participate in conference calls with Cal OES and local agencies.
 - [DWR staff were pre-positioned in the Merced area to support local agencies in the San Joaquin Valley.](#)
 - DWR advises there are no requests for assistance at this time.
 - Updates will follow if they become necessary.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region

The Cal OES Coastal Duty Officer (Cal OES CDO) advised that Cal OES Coastal Region will continue to monitor activity throughout the region.

- The Region will be conducting daily conference calls at 1300 hours with Operational Areas (OAs), tribes, CUEA, State Agencies and the weather service to monitor the impacts from storms that may bring significant wind, power outages, transportation impacts, flooding, heavy rains, and colder temperatures.
- All airports within the coastal region are expected to have flights delays for the next several days.
- Golden Gate Park in San Francisco is closed to weather and flooding.
- All OAs will provide further information as it becomes available.
- There are currently no unmet needs or requests for assistance.

Deployments

- 1 Cal OES Emergency Services Coordinator (ESC) deployed to activated county EOCs as agency representatives.

Activations

- Coastal Region REOC is activated at Level 2 01/07/17 from 1530 hours to 01/08/17 0600 hours.
- California Highway Patrol (CHP) Golden Gate Division has activated their Emergency Operations Center (EOC) on a limited basis.
- Marin County EOC will activate at Level 1 on 01/07/17 at 1600 hours.
- Santa Clara will activate their EOC on 01/07/17 at 1600 hours.
- Santa Cruz County EOC will activate on 01/07/17 at 1800 hours.

Missions

- 2017-Coastal-29146 - Del Norte County has requested local CAL FIRE sandbagging crews in preparation for upcoming heavy precipitation
- 2017-Coastal-29151 - Del Norte County has requested sandbags
- 2017-Coastal-29152 - Del Norte County has requested reflective cones
- 2017-Coastal-29153 - Del Norte County has requested barricades
- 2017-Coastal-29154 - Del Norte County has requested a windmaster or equivalent
- 2017-Coastal-29155 - Del Norte County has requested visibility signs
- 2017-Coastal-29156 - Del Norte County has requested Type 2 barricade lights
- 2017-Coastal-29157 - Del Norte County has requested a trailer mounted message board
- 2017-Coastal-29189 - Solano County requested two inmate crews to fill sandbags for Montezuma Levee
- 2017-Coastal-29218 - Santa Clara County has requested daytime shelter operation with City of Gilroy by the California National Guard
- 2017-Coastal-29219 - Del Norte County has requested transportation of sandbags to Crescent City

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region (Continued)

Critical Infrastructure

- Pacific Gas and Electric (PG&E) will be utilizing advanced planning with additional staff and they will activate their Emergency Operations Center (EOC) to coordinate any power outages and gas leaks.
 - They will be activating a base camp in Scotts Valley, Santa Cruz County, to address issues in the county through 01/11/17.
- California Utilities Emergency Association (CUEA) reported that all utilities are on storm alert mode and the waste water entities have the capability for the storm.

Transportation

- Caltrans will begin implementing a 24 hour staffing pattern with 0600 to 1800 and 1800 to 0600 shifts in affected counties.
 - Caltrans activated their Department Operations Center (DOC) at Level 1 with operating hours from 0800 to 2000 hours for 01/07/17 and 01/08/17.
 - District 10's Emergency Operations Center (EOC) is activated at Level 1 with operating hours from 0800 to 2000 hours for 01/07/17 and 01/08/17.
- CHP Golden Gate Division reports they will be monitoring roadways, hazards and will be in communication with Caltrans.
 - CHPs Northern Division has deployed additional commercial assets to the Hwy 299 / 89 area.

Shelters

Santa Clara County's Housing Department opened three overnight warming centers in San Jose through 01/09/17. Operating hours will be 2100 to 0800 hours at the following locations:

- Tully Community Library – 880 Tully Road
- Bascom Community Center – 1000 S. Bascom Avenue
- Biblioteca Latinoamericana – 921 South 1st Street

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Humboldt County:

- Eel River at Fernbridge is forecast to crest at 21.3 feet the morning of 01/09/17.

Potential Impacts: Significant flooding of the western portions of Cannibal Island Road, Camp Weott Road, the Salt and Old Rivers and all adjacent low-lying areas. Flooding in these areas is exaggerated when crest timing is coincident with high tides and strong onshore winds, and for longer duration events. A Special Action Advisory is being issued to all owners of livestock in low-lying areas of the Eel Delta. These animals are at risk due to rising river levels and appropriate action should be considered.

Mendocino County:

- Navarro River at Navarro is forecast to crest at 29.5 feet the evening of 01/08/17.

Potential Impacts: Water will flow over the south bank of the river approximately 1 mile east of Highway 1, and begin to flood property in this area including six homes. Expect closure of Highway 128. Motorists should use alternate routes.

- Russian River at Hopland is forecast to crest at 21.4 feet the evening of 01/08/17.

Potential Impacts: Flooding of low-lying structures just west of the railroad tracks near Hopland.

Sonoma County:

- Russian River at Guerneville is forecast to crest at 35.5 feet the afternoon of 01/09/17.

Potential Impacts: Moderate flooding is forecast along the lower Russian River. Numerous businesses and residences in the lowest sections of towns within the reach are expected to flood. Mill, lower 4th and 5th Street in Guerneville are forecast to flood. Redwood Drive in Northwood is forecast to flood.

Napa County:

- Napa River at Saint Helena is forecast to crest at 18.1 feet the afternoon of 01/08/17.

Potential Impacts: Moderate flooding of the lower portions of towns along the entire reach. Crop losses and erosion of land becoming widespread. Most secondary and many primary roads inundated.

River Forecast - The following rivers are forecast to meet or exceed monitor stage through Monday:

- Humboldt County: Mad River at Arcata; Van Duzen River at Bridgeville
- Napa County: Napa River at Napa
- Santa Clara County: Guadalupe River at San Jose
- Santa Cruz County: Pajaro River at Chittenden
- Monterey County: Salinas River at Spreckels

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region

Deployments

- 1 Inland Region Emergency Services Coordinator (ESC) deployed to Yuba County
- 1 Inland Region ESC deployed to Placer County
- 1 Inland Region ESC deployed to San Joaquin County

Activations

- Inland Region REOC activated at Level 2 on 01/07/17 from 0800 to 1800 hours and will activate on 01/08/17 at 0700 to 1600 hours
- Kern County activated at Level 1 (Duty Officer) on 01/05/17
- Merced County activated at Level 1 (Duty Officer) on 01/06/17
- Trinity County activated at Level 1 (Duty Officer) on 01/06/17
- Tuolumne County activated at Level 1 (Duty Officer) on 01/06/17
- Stanislaus County activated at Level 1 on 01/07/17 at 1200 hours
- Yuba County will activate on 01/08/17 at 0700
- Placer County will activate on 01/08/17 at 0800 hours
- San Joaquin County will activate on 01/08/17 at 0800 hours

Missions

- None at this time

Infrastructure

- None at this time

Evacuations

Per the Cal OES Law Duty Officer (LDO), Yosemite National Park has closed the park and evacuated all tourists and non-essential staff from the valley.

- The Cal OES Law Branch has been in contact with Yosemite's Search and Rescue coordinator and Deputy Chief Ranger who coordinated this evacuation event.
- There are no requests for assistance or unmet needs.

Shelters

- Red Cross is coordinating with Inland Counties to determine any need for sheltering.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Lassen County:

- Susan River at Susanville is forecast to crest at 12.0 feet the evening of 01/08/17.

Potential Impacts: Flood Stage - Several homes on Carroll Street in Susanville begin to flood. Local flooding in Susanville from Lassen Street downstream along Riverside Drive, especially below Piute Creek which enters river near Alexander Drive. Moderate lowland flooding below Susanville in Johnstonville, Leavitt Lake, Standish, and Litchfield areas. Some rural roads affected by flooding.

Tehama County:

- Sacramento River at Tehama Bridge is forecast to crest at 214.8 feet the evening of 01/08/17.

Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.

- Sacramento River at Vina Woodson Bridge is forecast to crest at 183.7 feet the morning of 01/09/17.

Potential Impacts: Woodson Bridge Park is closed due to flooding. Water is up to the top steps of the recreation center at Driftwood RV Fishing Resort on the east bank of the river.

Plumas County

- Middle Fork Feather River at Portola is forecast to crest at 9.2 feet the morning of 01/10/17.

Potential Impacts: Minor flooding of lowlands, rural roads, agricultural areas and some low structures between Beckwourth and Sloat California, including Portola. In Portola, water as high as 2 ft below CA Hwy 70 road surface. Water nearing Sleepy Pines Motel and just below propane tanks on Hwy 70. About 2 feet below foundations of Veterans Hall and low homes along river near Hwy 70. South end of West Street in Portola floods. Portion of CA Hwy 89 near Clio begins to flood. Approximately 4800 cfs. Like flood of 3/17/2011.

Glenn County:

- Sacramento River at Ord Ferry is forecast to crest at 115 feet the evening of 01/09/17.

Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Placer County:

- Truckee River at Truckee is forecast to crest at 7.3 feet the evening of 01/08/17.

Potential Impacts: Major flooding with damage to private bridges and low-lying structures from Bear Creek in the Alpine Meadows area to Truckee. About 6800 cfs. Like flood of November 20, 1950. USGS estimates this much flow has about a 1 in 20 chance of being exceeded any year.

Sacramento County:

- Cosumnes River at Michigan Bar is forecast to crest at 16.4 feet the evening of 01/08/17.

Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.

- Cosumnes River at McConnell is forecast to crest at 47.4 feet the morning of 01/09/17.

Potential Impacts: The Cosumnes River overflow channel begins to flow.

- Mokelumne River at Benson's Ferry is forecast to crest at 19.0 feet the morning of 01/10/17.

Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

Alpine County:

- East Fork Carson River at Markleeville is forecast to crest at 9.1 feet the evening of 01/08/17.

Potential Impacts: Moderate flood damage in Carson Valley area. Flooding of homes, businesses, schools, roads, and bridge in lower portions of Minden, Gardnerville, Centerville, Genoa, and Washoe Indian Reservation. Transportation, communication, water, and power systems begin to be affected. At about 10,200 cfs, similar to 12/31/2005 flood. USGS estimates that this much flow has about a 1 in 20 chance of being exceeded any year.

Mono County:

- West Walker River at Highway 395 Below Little Walker is forecast to crest at 6 feet the evening of 01/08/17.

Potential Impacts: Flood Stage. Some minor flooding of lowlands...pastures and rural roads. Maximum diversion to Topaz Lake is about 1300 cubic feet per second, remainder goes down the West Walker to Smith Valley/Wellington. If Topaz is releasing flow at Wellington will be Topaz release plus amount going the West Walker below the Topaz diversion. Approximately 3000 cubic feet per second.

Mariposa County:

- Merced River at Yosemite at Pohono Bridge is forecast to crest at 18.4 feet the evening of 01/08/17.

Potential Impacts: Northside Drive and Southside Drive, which are the main roads in Yosemite Valley, become flooded and are closed to traffic.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage through Monday:

Modoc County: Pit River at Canby

Tehama County: Sacramento River at Red Bluff

Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City

Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge

Yuba County: Yuba River at Marysville

Sutter County: Sacramento River at Tisdale Weir; Sacramento River at Fremont Weir; Feather River at Nicolaus

[Nevada County: Truckee River at Farad](#)

Placer County: Bear River at Wheatland

Yolo County: Sacramento River at Fremont Weir; Yolo Bypass at Lisbon

[Sacramento County: Sacramento River, Sacramento at I Street](#)

[Yolo County: Yolo Bypass at Lisbon](#)

Solano County: Sacramento River at Rio Vista

[Alpine County: West Fork Carson River at Woodfords](#)

Stanislaus County: Tuolumne River at Modesto

Solano County: Sacramento River at Rio Vista

Merced County: Merced River at Stevinson; Bear Creek at McKee Road

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>



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SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Southern Region

On 01/04/17, the Cal OES Southern Duty Officer (SDO) advised that Mono County Operational Area's (OA) major concern is flooding in multiple areas based on history and the forecast.

- Sunday through Monday is the time frame for the majority of anticipated rainfall from this system.
- There are no plans to proclaim a local emergency.
- The Cal OES SDO and Southern Region will continue to stay in contact with the OA and will provide updates as warranted.
- No requests for state assistance.

Activations

- None at this time

Deployment

- 1 Southern Region Emergency Services Coordinator (ESC) deployed to Mono County.
- 1 Southern Region ESC has deployed to Santa Cruz County, Coastal Region.
- 1 Southern Region ESC has deployed to Santa Clara County, Coastal Region.

Missions

- None requested at this time

Infrastructure

- Currently no infrastructure issues at this time

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide January Winter Storms

Burn Scars with Potential for Concern

Coastal Burn Scars

Jerusalem – Lake and Napa Counties

Rocky – Lake County

Valley – Lake County

Coleman – Monterey County

Soberanes – Monterey County

Loma – Santa Clara County

[Canyon – Santa Barbara County](#)

[Sherpa – Santa Barbara County](#)

Inland Burn Scars

Butte – Amador and Calaveras Counties

Emerald – El Dorado County

King – El Dorado and Placer Counties

Rough – Fresno County

Cedar – Kern County

Erskine – Kern County

Way – Kern County

Gap – Siskiyou County

Southern Burn Scars

Round – Inyo and Mono Counties

Calgrove – Los Angeles County

Colby – Los Angeles County

Fish – Los Angeles County

Powerhouse – Los Angeles County

Sand – Los Angeles County

Chimney – San Luis Obispo County

Solimar – Ventura County

Springs – Ventura County

[Rey – Santa Barbara County](#)

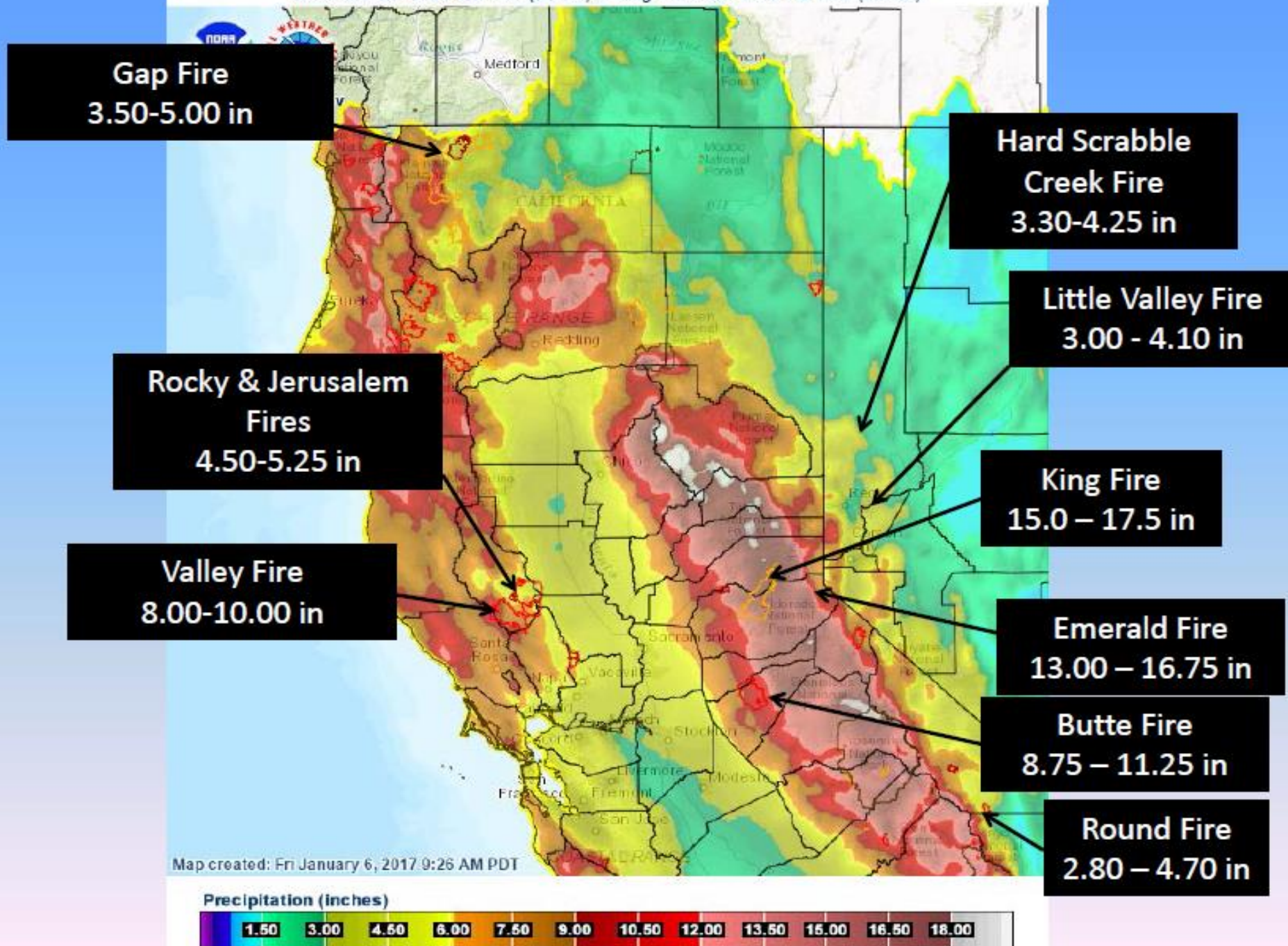
[Pine – Santa Barbara County](#)



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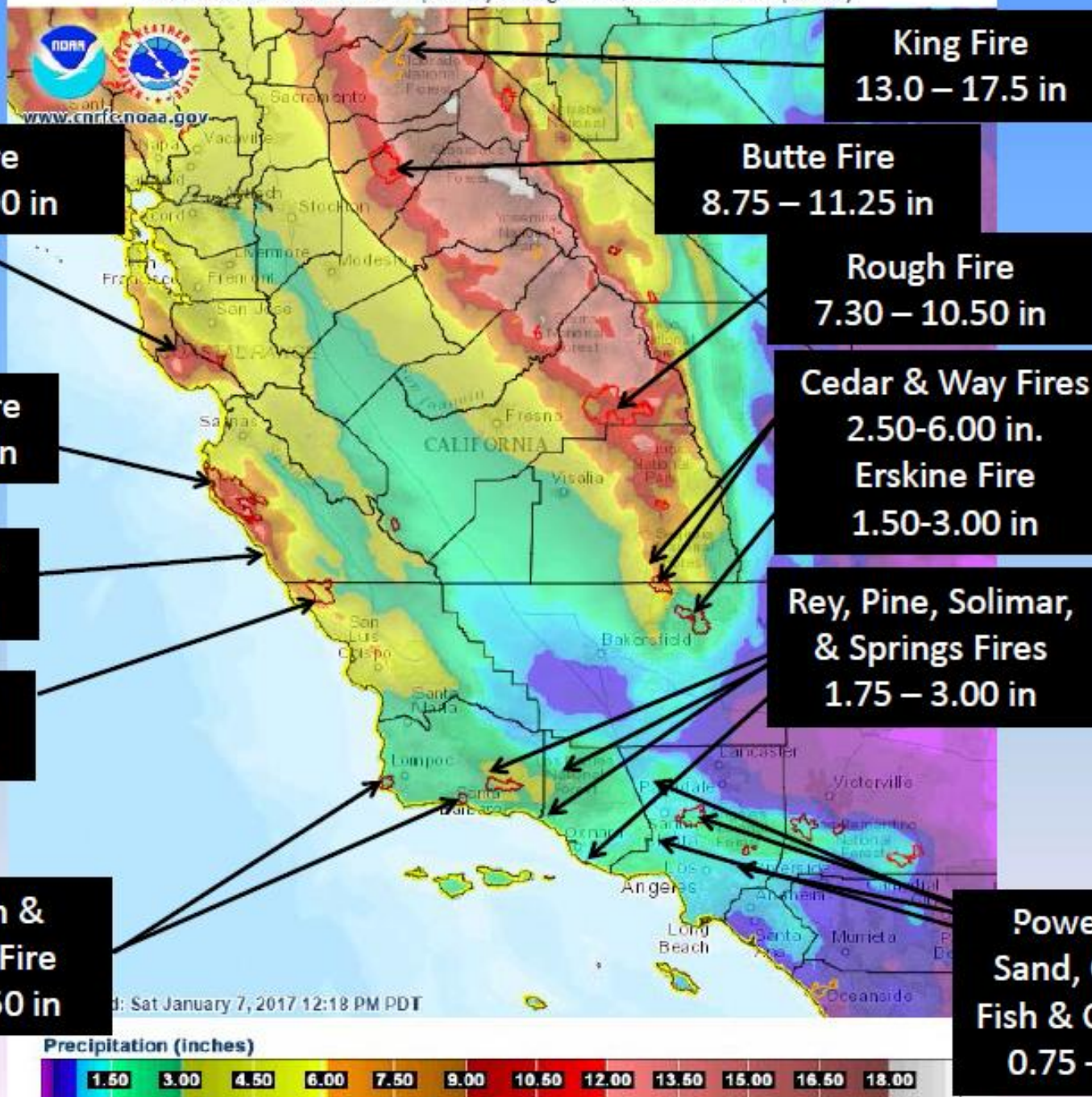
Points: 6-Day QPF

Areal: Fri Jan 06 04 AM PST (06/12Z) through Thu Jan 12 04 AM PST (12/12Z)



Areal: Sat Jan 07 04 AM PST (07/12Z) through Fri Jan 13 04 AM PST (13/12Z)

Areal: Sat Jan 07 04 AM PST (07/12Z) through Fri Jan 13 04 AM PST (13/12Z)



SITUATION SUMMARY

2017 Statewide January Winter Storms

Statewide Significant Watches/Warnings

Many counties in Northern and Central California have active Flood Watches, Flood Warnings, or Flash Flood Watches in effect.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Incidents

- 2017 January Storms has been created in Cal EOC for the regions (Master View)
 - 2017 Coastal Region January Storms
 - 2017 Inland Region January Storms
 - 2017 Southern Region January Storms

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

Monterey County:

- State Route 1 at Lucia Lodge to the San Luis Obispo County Line is closed due to a mud/rock slide.
 - Estimated time of reopening: Unknown
- State Route 1 is closed from 24.4 miles south of Big Sur to 2.8 miles south of Monterey at Carmel Valley Rd due to a mudslide.
 - Estimated Time of Reopening: 01/08/17

Non-Lifeline Routes:

Shasta County:

- State Route is closed from the junction of State Route 89 to the junction of State Route 36 due to a traffic collision.
 - Estimated time of reopening: Unknown

San Luis Obispo County:

- State Route 41 is closed 7 miles north of Morro Bay due to a mudslide.
 - Estimated time of reopening: 01/07/17, unknown time

Kern County:

- State Route 184 is closed from 5.9 miles south of the junction of State Route 58 at Panama Road to 0.9 miles south of the junction of State Route 58 at Red Bank Road due to flooding.
 - Estimated time of reopening: Unknown



Click on the Caltrans Logo to check
current highway conditions.
*You can also call 1-800-427-7623 for
current highway conditions.*



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MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES Continued

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
*You can also call 1-800-427-7623 for
current highway conditions.*



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported.

Remote/Community Isolations:

- None reported

WEATHER OF CONCERN

Weather of Concern

The current storm event (Sat/Sun/Mon) is projected to bring 9-12 inches of precipitation across the Sierra Nevada. Snow lines between 7,000 to 9,000 feet across the Sierra Nevada are expected. A break in the storm track occurs on Monday/Tuesday before more precipitation enters Northern California on Tuesday/Wednesday. This secondary event is smaller in size and colder - focused on Northern California. It will add to the total event runoff, but will not melt snow. Southern California is mostly missed by this set of events.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

Key Points

- Widespread moderate to heavy rainfall starting tonight and continuing through Monday. A second weather system will impact the state starting late Monday through Wednesday. Flooding expected on several levels throughout next week.
- Many mainstem rivers will reach flood stage Sunday into Monday before falling Tuesday. The second weather system late Monday/Tuesday will have lower snow levels. Coastal and Valley locations will have a secondary peak Monday into Tuesday before falling below flood stage. East side of Sierra, lower snow levels will greatly reduce the threat of flooding.
- Confidence is high in active pattern continuing beyond mid-week but uncertain in timing and strength.

California OES Impact Threat Matrix

Jan 07, 2017 – Jan 14, 2017

DAY/THREAT	SAT	SUN	MON	TUE	WED	THU	FRI
Freezing Rain	<u>Nrn CA</u>						
Winds							
Extreme Cold							
Snow	Sierra	Sierra	<u>Nrn CA & Sierra</u>	<u>Nrn CA & Sierra</u>	<u>Nrn CA & Sierra</u>		
Heavy Rain/ Flash Flooding	<u>Nrn & Cntrl CA</u>	<u>Nrn & Cntrl CA</u>	<u>Nrn & Cntrl CA</u>	<u>Nrn & Cntrl CA</u>			
Debris Flows/Mud Slides	Burn Scars	Burn Scars	Burn Scars	Burn Scars			
River Flooding		<u>Nrn 2/3 of CA</u>	<u>Nrn 2/3 of CA</u>	W of Sierra	W of Sierra		

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

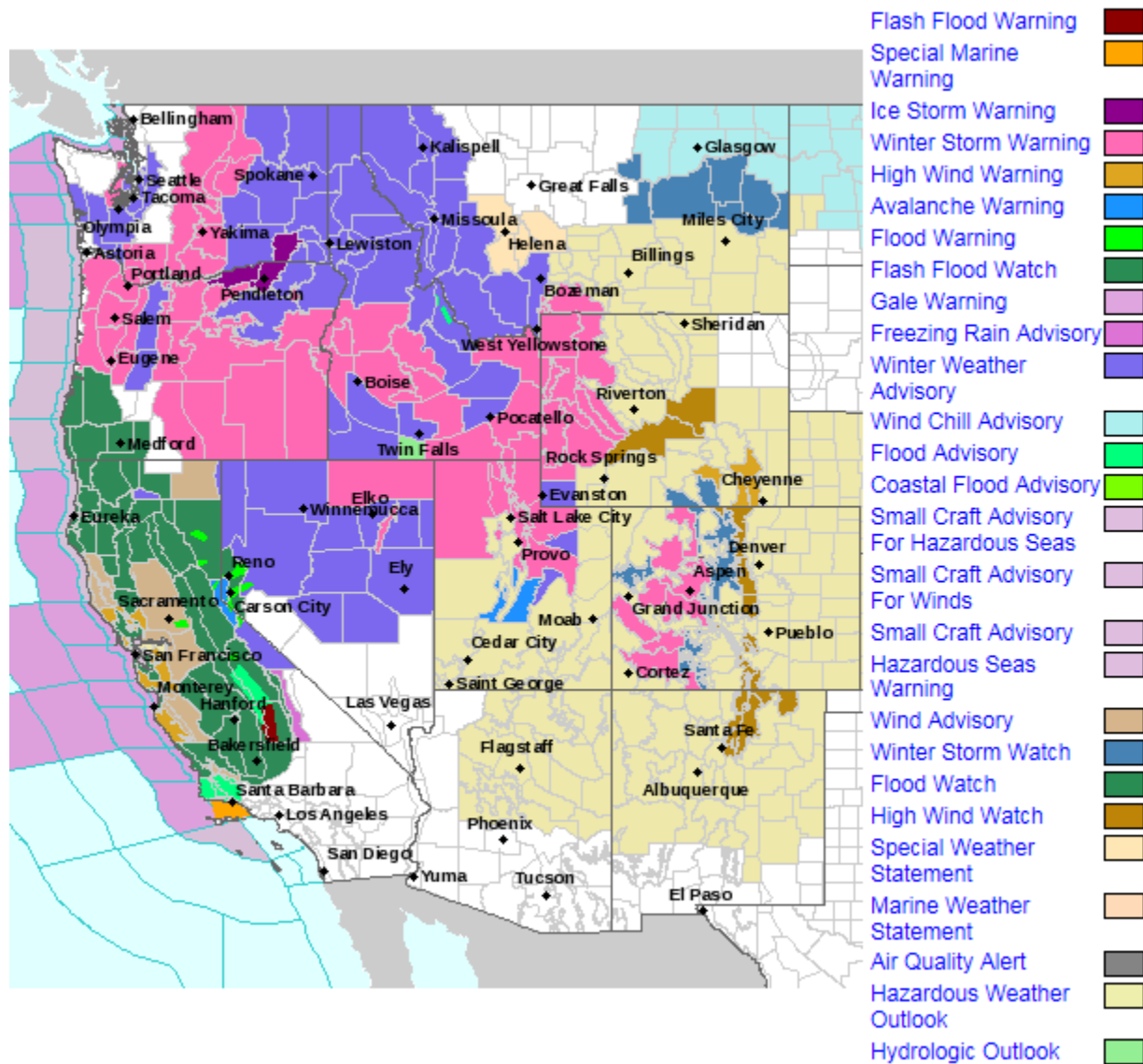
Light to moderate precipitation with rapidly rising snow levels is expected today. Very heavy rain and flooding concerns arrive Sunday into Monday. Another wet storm is due Tuesday into Wednesday with continued flooding concerns and significant mountain snow. Light precipitation has been spreading across interior of Northern California overnight as the first of several moist weather systems moves through the region. Snow levels are running at around 1500 feet in the Shasta County mountains and around 3000-4000 feet along the west slopes of the Sierra. Strong warm air advection will occur today, with snow levels expected to rise above pass levels by midday or the afternoon. Light to moderate precipitation is expected with this wave through the day. Breezy south winds are expected to be localized in nature, focusing primarily in the northern San Joaquin Valley and Delta region, possibly extending as far north as Sacramento. The next surge of moisture will be the wettest of the bunch, and should arrive tonight into Sunday. 2 to 4 inches of rain will be expected across the Valley in this timeframe, with 6 to potentially up to 15 inches of rain possible up in the mountains. Flooding of roadways, small streams and creeks, unregulated rivers (such as the Cosumnes River), and some main stem rivers is expected.

SOUTHERN CALIFORNIA

A frontal system will affect the region tonight through Monday, bringing periods of rain to much of the region, possibly heavy at times. The best chance for heavy rain south of Point Conception will be late Sunday night into Monday. Unsettled weather will likely continue through the end of next week, with a couple more chances for rain. At upper levels, low will gradually move south out of the Gulf of Alaska. Near the surface, southeast to south flow will prevail through Sunday before shifting to the southwest on Monday. For today, large plume of sub-tropical moisture will be drawn up by the upper low, bringing moderate to locally heavy rainfall to San Luis Obispo and Santa Barbara Counties and light to locally moderate rainfall to Ventura and Los Angeles Counties. The plume will gradually shift to the north this evening and overnight, reducing the chances of rain across the area. At this time, northwest San Luis Obispo county can expect 1-3 inches while the rest of San Luis Obispo and Santa Barbara Counties receive 0.50 to 1.00 inches of rain. For Ventura and Los Angeles Counties, amounts through tonight will be less, generally between 0.25 and 0.50 inches. One addition to the forecast this afternoon and evening was to add a slight chance of thunderstorms north of Point Conception as models indicate some decent CAPE values and plenty of lightning is already observed to the west (matching up with current CAPE values). There will also be some gusty southeast winds north of Point Conception today/tonight.



WEATHER MAP



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CAL OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- Nothing Significant to Report.

CAL OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-Coastal-26412:** DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **57** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 24 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.